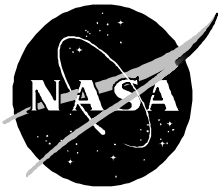# VERSION DESCRIPTION DOCUMENT

FOR THE

NASA PERSONNEL/PAYROLL SYSTEM

Software Release 7.3

PrISMS Contract

06/21/99

National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
SOFTWARE RELEASE 7.3

Prepared by

Desiree Gaiser	06/21/99
Technical Lead	Date

Reviewed by

Jim Joyner	06/21/99	
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	Date

DBA

Prepared by

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER

June 1999

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
SOFTWARE RELEASE 7.3**

Approved by

	06/21/99
Sheila Fogle	Date
Consolidation Center Project Manager	

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, AL

June 1999

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APPENDICES

1.   INTRODUCTION

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software released for installation/implementation.

1. 1 IDENTIFICATION OF THE RELEASE

System Name – NPPS

Release Number –   Software Release 7.3

Release Effective Date – June 21, 1999

Release Implementation Date - July 21, 1999

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

1. 2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the NPPS software allocated for this release.   The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures.

1. 3 SCOPE OF THE RELEASE

The VDD provides the functional and technical user of NPPS with the following information regarding changes to the contents and status of the application, NPPS Release 7.3, including the following:

- Changes implemented since the last release

- References to other documents affected by this release

- Changes to application files and data formats

- Detailed software installation procedures

- Validation procedures to ensure the reliability of the software changes.

1.4 CONTACT POINTS

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical

Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center (use the following Key Words: SESAAS & NPPS)

      Telephone: (256) 544-6673

      E-Mail: james.joyner@msfc.nasa.gov

      FAX: (256) 544-1836

2. FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2. 1 FUNCTIONAL CHANGES

Please refer to Appendix C, Functional Change Validation Procedures, for a description of all functional changes related to this release. Appendix D, Installation Instructions, describes all PREDICT changes related to this release.

2. 2 FUNCTIONAL INTERFACES

Not Applicable

2. 3 CRITICAL ISSUES

Not Applicable

2. 4 AFFECTED DOCUMENTS

The following documents are affected by this release:

> NPPS-UOG-10, NPPS User and Operations Guide (UOG).
>
> NPPS-SRS-15, NPPS System/Software Requirements Specification (SRS).
>
> Employee Express Interface Change Document (ICD).

The modified pages of these documents will be distributed under separate cover.

2. 5 APPLICATION SYSTEM ADMINISTRATION

Not Applicable

3.   TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

3. 1 TECHNICAL SYSTEM INTERFACES

Not Applicable

3. 2 DATA DICTIONARY CHANGES

The data dictionary changes are detailed in Appendix D, Installation Instructions.

3. 3 SOFTWARE OBJECT CHANGES

Modified programs are specified in Paragraph 3.2 of Appendix D, Installation Instructions.

3. 4 DATABASE ADMINISTRATION

The specific database administration activities for NPPS 7.3 are detailed in Appendix D, Installation Instructions.

3. 4.1 Release Dataset Names

The datasets for Software Release 7.3 are included in the Introduction of Appendix D, Installation Instructions.

3. 4.2 Inventory of Objects

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

3. 4.3 Storage Considerations

Not Applicable

3. 4.4 Installation Procedures

Refer to Appendix D, Installation Instructions, for detailed installation procedures.

3. 5 OPERATIONAL PREPARATION

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

4.   KNOWN AND OPEN PROBLEMS

A list of open Change Control Requests (CCRs) Discrepancy Reports (DRs) and Requirements Changes (RCs) is included in Appendix E, Open RC's and DR's.

APPENDIX A
ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

ADP	Automated Data Processing
CCR	Change Control Request
CPO	Consolidated Payroll Office
DBA	Database Administrator
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
HR	Human Resources
ICD	Interface Control Document
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NDM	Network Data Mover
NOAC	Nature Of Action Code
NPPS	NASA Personnel/Payroll System
OPM	Office of Personnel Management
RC	Requirements Change
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
SRS	System/Software Requirements Specification
VDD	Version Description Document

APPENDIX B
GLOSSARY

GLOSSARY

Consolidation Center

Responsibility for processing and balancing payroll for all centers in the consolidated database.

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION PROCEDURES

VALIDATION PROCEDURES
SOFTWARE RELEASE 7.3
PERSONNEL & PAYROLL
SOFTWARE RELEASE 7.3

1. **96000282**

   A. **Purpose**: To update annual leave fields correctly when a TOA is entered on T&A and the employee does not have a balance of TOA (time off Award). This CCR is mastered with 98000108.

   B. **Test Procedure**: Select employee, verify there is not a balance on TOA screen. Give time on T&A, 40 hours regular time for week 1 and 30 hours regular time, 2 hours of annual leave and 8 hours of TOA for week 2.

   C. **Validation**: Verify that annual leave screens are updated correctly when TOA is entered and there is not a TOA balance. Verify leave taken does not double on annual leave screens.

2. **96000316**

   A. **Purpose**: To correct input error for State Tax data on the FTAX screen.

   B. **Test Procedure**: Select employee, go to FTAX screen, change State tax information, do this 3 times, this will put data on FORMSTX screen. Try to change state data for the 4th time, a change will not be permitted. In order to make another change data will have to be removed from the FORMSTX screen.

   C. **Validation**: Verify that a message is received when a 4th change is attempted. Message should be: "STATE CHANGE DISALLOWED, FORMER STATES FULL".

3. **97000135**

   A. **Purpose**: To modify Employee Express to set TSP Sep Flag to "1", when an address change (trans type 0012) is processed for CSRS employees.

   B. **Test Procedure**: Process address changes through Employee Express for a CSRS employee with a TSP Status Code of "E", "Y", "N", or "T". Run job EXP0001. Run Payroll Batch Mature.

   C. **Validation**: Verify the address changes appear on screen ADDR. Check PERMAST to verify the TSP Sep Flag is set to "1".

4. **97000147**

   A. **Purpose**: To show separate entries on the summary page of Report 117 for Non-Personnel Awards that have been canceled.

   B. **Test Procedure**: Select a government and non-government award, previously given and cancel them. Run Report 117.

C. **Validation**: Verify totals on Summary page of Report 117 are separate for government and non-government employees.

5. **97000165**

A. **Purpose**: To modify the System Interface (NE00366) to update Current Rating Effective Date when a NOAC 990 is processed.

B. **Test Procedure**: Add a NOAC 990 to System Interface file. Schedule and run job NE00366, System Interface Errors.

C. **Validation**: Access the suspended NOAC 990 through PERACT, then verify the Current Rating Effective Date is present and valid.

6. **97000177**

A. **Purpose**: To ensure that a partial case number can not be entered on Cashpay. If installation indicator is entered case number itself must be entered.

B. **Test Procedure**: Go to CASHPAY, enter SSN for employee, enter data for a government employee, leave case number partly blank. Enter data for non-government employee, leave case number partly blank.

C. **Validation**: Verify that a message is received when a partial case number is entered.

7. **98000011**

A. **Purpose**: To be able to run Report 117 under Consolidated code with only one Center selected and not receive an error.

B. **Test Procedure**: Logon with NASA ID. Enter data on CASHPAY, so there will be information on Report 117. Go to BJSMM and select Report 117. Run the report under consolidation, but select only one center.

C. **Validation**: Verify Report 117 ran to completion and that there were no errors.

8. **98000057**

A. **Purpose**: To add a new Supervisory Indicator of "7", Team Leader Guide, and update the appropriate code, per OPM Memorandum dated April 13, 1998.

B. **Test Procedure**: Process a Personnel action for a "non-supervisory" employee, changing the employee's Supervisory Indicator to "7". Mature the action. Run Reports 252 and 255.

C. **Validation**: Verify the test action processes and matures as required. Verify the reports accurately reflects the new Supervisory Indicator.

9. **98000060**

A. **Purpose**: To change numbering sequence on dataset for the report for bi-weekly new hires and child support qtrly wages.

B. **Test Procedure**: Add a new employee and ensure employee gets paid. Run Report NA0025 and NA0026. Save the datasets. Add a second new employee and run the same reports. Save the datasets.

C. **Validation**: Verify that the numbers in Column 27-32 correspond to the pay period number from CTLPAY with leading zeroes.

10. **98000068**

A. **Purpose**: To increase field size on Report 202 to 6.2 to accommodate unused comp time paid from T&A processing.

B. **Test Procedure**: Select non-exempt employee, select CT screen, enter 100 hours comp time in pay period 6, submit CA0006 for processing. Job 6 will move comp time to pay period 7. Go to TAEDIT and enter SSN of employee being tested. Give employee a good T&A, hit enter, will receive message: 100 HOURS OF UNUSED COMP TIME PAID,DOLLARS ADDED TO GROSS PAY. From BJSMM select reports and run report 202.

C. **Validation**: Verify that Report 202 ran successfully and that comp time paid thru the T&A process shows on the report without a truncation problem.

11. **98000098**

A. **Purpose**: To show TSP Adjustments, record type 11 can be suspended for 3 months or more with no errors.

B. **Test Procedure**: Select employee, go to TSPADJ screen, enter SSN of employee, enter data to suspend a transaction, Hit enter, go to SACT to ensure transaction has been suspended. Continue this process with different effective dates until you have transactions for 3 or more months in the future.

C. **Validation**: Verify all TSPADJ transactions show on SACT with no errors received.

12. **98000106**

A. **Purpose**: To modify Personnel Action processing for Re-employed Annuitants.

B. **Test Procedure**: Process Personnel Actions through PERACT for Re-employed Annuitants, changing Basic Pay and Scheduled Basic Pay to amounts within the limits as defined by TSALRANG or TSALSTEP for the test employees.

C. **Validation**: Verify the modified N10 edit is not returned if Scheduled Basic Pay is within the limits of TSALRANG or the amounts specified in TSALSTEP, as applicable.

13. **98000108**

A. **Purpose**: To update annual leave fields correctly when a TOA is entered on T&A and the employee does not have a balance of TOA (time off award). This CCR is mastered with 96000282.

B. **Test Procedure:** Select employee, verify there is not a balance on TOA screen. Give time on T&A, 40 hours regular time for week 1 and 30 hours regular time, 2 hours of annual leave and 8 hours of TOA for week 2.

C. **Validation**: Verify that annual leave screens are updated correctly when TOA is entered and there is not a TOA balance. Verify leave taken does not double on annual leave screens.

14. **98000123**

A. **Purpose**: To show term employees with position code 5 and tenure code 3 will be allowed to charge military leave.

B. **Test Procedure**: Identify Term Employee, position 5 and tenure code 3. Give 40 hours regular time for week 1 and 24 hours regular time, 16 hours military leave for week 2.

C. **Validation**: Verify that Term employees do not receive edit: EMPLOYEE NOT ELIGIBLE FOR MILITARY LEAVE". Verify that employee was paid from QREG.

15. **98000125**

A. **Purpose**: To modify Personnel processing for "new hires" so that a Performance Rating of "0" (zero) may be entered without returning the PRC edit.

B. **Test Procedure**: Process a NOAC 1** through PERACT, entering a "0" (zero) in Current Rating, Year = 99, EfDate = blank.

C. **Validation**: Verify PERACT does not return the "PRC" edit.

16. **98000132**

A. **Purpose**: To "consolidate" the Daily Employee Express process.

B. **Test Procedure**: Process EE transactions for two installations, run each independently ("stand-alone") of the other. Schedule and run EXP0001, EE Local Trans Process. Repeat the run for the same two installations in a "consolidated" environment.

C. **Validation**: Verify the output from the two "stand-alone" runs matches that of the "consolidated" run.

17. **98000133**

A. **Purpose**: To "consolidate" the Biweekly Employee Express process.

B. **Test Procedure**: Schedule and run EXP0002 to clean up the test environment in at least two test centers. Process address changes for employees in each center. Schedule and run EXP0002, EE Local Mstr

Process for each center in a "stand-alone" environment. Repeat the process for the two centers in a "consolidated" environment.

C. **Validation**: Verify the output from the two "stand-alone" runs matches that of the "consolidated" run.

18. **98000134**

A. **Purpose**: To modify the Fund Source Report 818 so that OIG (Office of Inspector General) is reported as an installation separate from Headquarters.

B. **Test Procedure**: Schedule and run Report 818 in a "consolidated" environment, selecting Headquarters and one other center for reporting. Repeat the process, selecting OIG and HQ as the two centers to be reported.

C. **Validation**: Verify OIG is reported separately from HQ.

19. **99000011**

A. **Purpose**: To increase field size of TSP deduction YTD to 5.2 on Report 419.

B. **Test Procedure**: Select employee, go to TSPYTD and increase YTD deduction to $10,000.00. Go to BJSMM and Select report 419 to run.

C. **Validation**: Verify Report 419 runs to completion with no errors.

20. **99000015**

A. **Purpose**: To change leave and earnings statement to remove used ytd hours for military leave and to add the balance of military leave as per othlv screen.

B. **Test Procedure**: Select employee with military leave on othlv screen. Give a good T&A, charging military leave. Verify that othlv screen is updated with military leave used. Run the leave and earnings statement, NA00555 and NA00557. NA00555 is the generation of the leave and earnings and NA00557 is the reprint of this job.

C. **Validation**: Verify that military leave balance on the othlv screen and the balance on the leave and earnings are the same. Also verify that zeroes are not shown if there is not a value in this field.

21. **99000023**

A. **Purpose**: To take the zeroes from the leave and earnings statement to eliminate so much clutter. If a field does not have a value, do not put zeroes in the field.

B. **Test Procedure**: The test in 99000015 can be used to test this 1620. Ensure an employee has a balance on the othlv screen. Run the leave and earnings statement.

C. **Validation**: Verify that all the fields on the bottom of the leave and earnings do not reflect zeroes if there is no value for them.

22. **99000024**

   A. **Purpose**: To move the sequence number of the leave and earnings statement to be visible in the envelope used for mailing.

   B. **Test Procedure**: Select an employee and give a good T&A. Run job NA00555.

   C. **Validation**: Verify that the sequence number appears above the word TO: in the envelope.

23. **99000025**

   A. **Purpose**: To modify the leave and earnings statement to remove military deposit required and add military cumulative deduction.

   B. **Test Procedure**: Select employee with military deduction cumulative on the mil screen. Give a good T&A and run the L&E, NA00555.

   C. **Validation**: Verify that the MIL CUM on the L&E is the same as on the MIL screen.

24. **99000026**

   A. **Purpose**: To add to earnings section two fields for Wage Grade employees. Add WG/Shift 2 and WG/Shift 3 and also add the hours to the leave and earnings statement.

   B. **Test Procedure**: Select an employee who is a Wage Grade. Go to the TAEDIT and enter shift 2 or 3 on the SH field and give a good time card. Run NA00555.

   C. **Validation**: Verify the L&E run with an error. Verify that the hours and the amounts paid to the Wage Grade employee are correct. Verify that shift 2 or shift 3 is indicated on the L&E.

25. **99000029**

   A. **Purpose**: To modify the EE Master File Combo and AdminSTAR Refresh to reflect the name change of Lewis Research Center to Glenn Research Center.

   B. **Test Procedure**: Schedule EXP0013, EE Master File Combo. Schedule and run CA00027, AdminSTAR Refresh.

   C. **Validation**: Verify the center selection screen for EXP0013 reflects "Glenn Research Center". Verify the AdminSTAR Refresh output workfile 3" reflects Installation Code = "GRC".

26. **99000040**

   A. **Purpose**: To show bond owners names are not being truncated on the bond report 506 or the dataset used to send to Treasury to issue bonds.

B. **Test Procedure**: Select an employee and make sure they have 7 or more bonds. Be sure employee will purchase bonds in the current pay period. Give a good T&A. Go to BJSMM and submit CA00004. This will produce Report 506 and the bond dataset.

C. **Validation**: Verify that last names are not truncated on the bond report and also on the bond dataset.

NASA PERSONNEL PAYROLL SYSTEM
RELEASE DESCRIPTION
SOFTWARE RELEASE 7.3
JUNE 1999

The purpose of this release is to implement the changes allocated to software release 7.3 described below.

SOFTWARE RELEASE 7.3

RC 1620s IMPLEMENTED

97000135	EE Transactions Address Changes Should Update TSP Sep Flag for CSRS
98000057	New Supervisory Code for Team Leaders
98000060	Child Support Enforcement Batch Number
98000068	Rpt 202 B/W Unused Comp Time Paid
98000106	N10 Edit Received When Employee has Annt Ind = 'E'
98000123	Term Employees Eligible for Military Leave
98000125	Performance Rating = Zero in PERACT
98000132	Combine and Consolidate Daily Employee Express Jobs
98000133	Combine and Consolidate Biweekly Employee Express Jobs
98000134	Report 818 – Split OIG Out as Separate Center
99000011	TSP Field Size Needs to Increase
99000015	L&E Military Leave and Zeroes
99000023	L&E Zero Fill
99000024	L&E Sequence Number
99000025	L&E Military Deposit Cum Field
99000026	Wage Shift Field
99000029	LeRC Name Change

DR 1620s IMPLEMENTED

96000282	Payroll Used YTD Field - Annual Leave Screen Error
96000316	Fatal Error Occurs on FTAX Screen Instead of Error Message
97000147	Report 117 Cash Awards Cancellation Summary Error
97000165	Personnel Interface File
97000177	Cash Awards Screen (CASHPAY)
98000011	Non-Personnel Action Cash Awards Edit Listing Will Not Run for Single Center in Consolidated Run
98000098	Payroll Suspense for TSPADJ
98000108	TOA to AL Time Card Correction
99000040	BOND Co-owner Name Truncation Error
99000044	NECAPP Basic Pay Correction

APPENDIX D
INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR
NPPS SOFTWARE RELEASE 7.3

Introduction

Release Effective Date – June 21, 1999

Release Implementation Date - July 21, 1999

Release Inventory:

Dataset Names:

AIMS.NPPS.PROD.R730.R0699.SRC
The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PS
RECFM:	VB
LRECL:	4624
BLKSIZE:	4628
TRKS:	76

AIMS.NPPS.PROD.R730.R0699.DOC
The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PO
RECFM:	FB
LRECL:	80
BLKSIZE:	4000
TRKS:	6

Physical media:
VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone:	(256) 544-6673
E-Mail:	james.joyner@msfc.nasa.gov
Fax:	(256) 544-1836

Installation Sequence

The sequence in which the installation of this release should occur is provided in the following list. Applicable sections are listed in the Installation Checklist.

```
 1.0 Backup Existing Data
 2.0 Copy Source/Object Code
 3.0 Pre-Predict Data Conversion
 4.0 Install Predict
 5.0 Install Data Glossary
 6.0 Catalog Source Code
 7.0 Post-Predict Data Conversion
 8.0 JCL/BJS/Xerox Modifications
 9.0  Special Instructions
10.0 Installation Checklist
```

1.0   BACKUP EXISTING DATA

It is advisable to back up all NPPS files as a precautionary measure prior to installation of software release.

2.0   COPY SOURCE/OBJECT CODE

2.1   Copy Source Modules

*** NOTE ***

GLOBAL NAB818G is being released, so Globals should be included in the CATALL.

When installing software release 7.3, load the NPPS new and modified programs from dataset AIMS.NPPS.R730.R0699.SRC using the Natural utility NATLOAD. The source programs were unloaded using the Natural utility NATUNLD. The programs will be loaded to the application library NPPS, replacing any existing programs of the same name. The source module counts included in this release are listed below:

Natural Source Modules by Type

Global Data Areas	1
Local/Param Data Areas	1
Maps	5
Helproutines	0
Subroutines	2
Subprograms	3
Programs	36
Copycode	0
Text	0
Process	0
Miscellaneous Objects	0

================================
Total Programming Objects	48
Total Views Unloaded	0
Total Objects Read	48
Total Object Unloaded	48

2.2   List of Source Code Modifications

The following is a list of all modules that were modified for the software release 7.3.

Programs	Description of programs
EEB001	EE Receipt of Transactions from OPM
EEB002	Create/Update EE Master Records
EEB003	Initialize EE Master
EEB004	Build Work File to Send to Express Macon
EEM100	Parm Map for Employee Express
NAB117	Cash Awards Edit Listing
NAB202	Payroll Register
NAB202A	Print Payroll Register
NAB419	Checkout Report for W-2 Tax Forms
NAB419A	W-2 Checkout for Non-NPPS Employees
NAB457	Child Support Enforcement - BiWeekly New Hires
NAB458	Child Support Enforcement - Quarterly Wages
NAB555	Leave and Earnings Module
NAB557	Reprint Leave and Earnings Statement
NAB818	Source of Funds Report for Current Pay Period
NAB818A	Source of Funds Report - Print from Globals
NAB818B	Source of Funds Report for FTE YTD
NAB818C	Source of Funds Report (Totals for CPO)
NAB818G	Globals for Report 818

```
NAM457P     Child Support Enforcement - Parameter Map
NAM458P     Child Support Enforcement - Parameter Map
NAM555A     Leave and Earnings Statement
NAM555B     L&E Address Map
NAO1120     Employee Mailing Address and Net Pay Disp (ADDR)
NAO1241B    Federal and State Taxes (FTAX - Update)
NAO1261     Mer Adjustment to Thrift Savings Plan (TSPADJ)
NAO3120B    Official Pay Record
NAO3130A    Leave Accounting
NAO457P     Child Support Enforcement - Parameter Program
NAO458P     Child Support Enforcement - Parameter Program
NAO7110     Cashpay Transaction Program
NEBAS01A    AdminSTAR Learner File
NEB252A     Retention Register (Report 252)
NEB252F     Retention Register (Report 252)
NEB252G     Listing of Tenure Completions During RIF Period
NEB255B     Retention Register Lite (Report 255)
NEB9400     Personnel Actions Interface
NEB9710     CAPPS TX Submission File
NEO1917     Relational Edit Module
NEO1918     Relational Edit Module (PRB)
NEO1921     Relational Edit Module (N10)
NEO3160     Recompute Normals and Pay Driver
NEO3270     Online Mature TX Store
NPB000LD    View for Master file read
NPB000PA    Performance Enhancement Main Program
NSS3250     Personnel Master Update (CAPPS Fields)
NSS9400     Load Global Data for PERACT-INT
```

RELEASE PROGRAMS (MOD) ==>   47

2.3   List of Source Code Additions

The following is a list of all modules that were added for the software release 7.3.

```
Programs    Description of programs
=========   ==============================================
NPTL0029    Tool for 97000177 CASHPAY
```

RELEASE PROGRAMS (NEW) ==>   01

3.0   PRE-PREDICT DATA CONVERSION

Not Applicable

4.0   INSTALL PREDICT

Not Applicable

5.0   INSTALL DATA GLOSSARY

Not Applicable

6.0   CATALOG SOURCE CODES

When installing software release 7.3, run a batch job to catalog (CATALL) all modules in the NPPS or other named library. It is necessary to catalog the Global Data Area. The Batch standard parameters should be used for the compile.

After objects are compiled, the NPPS application will run under the On-line standard parameters.

7.0   POST-PREDICT DATA CONVERSION

Not Applicable

8.0   JCL/BJS/Xerox MODIFICATIONS

Xerox
Notify Xerox personnel to load new Xerox form for the Agency-wide Leave and Earnings Statement

External Datasets
The existing GDG generations of the Leave and Earnings Statement created by using pre-7.3 software (CA00555) will result in extra output being produced if they are used to regenerate L&Es (CA00557) using 7.3 software. A copy of the pre-7.3 generations will need to be kept for a period of time (5 pay periods from the implementation of this release) under another naming convention. The existing generations will need to be deleted as part of the implementation of this release.

JCL/BJS
All job streams that are using NPB000PA with the &&MASTER file will need to have the LRECL and BLKSIZE increased to the following:

LRECL=9313

BLKSIZE=27939

CAEE002

Add a work file 3 to the step running EEB004, to the allocation step, and add an IEBGENER step (copy information from CAEE013).

Add NPO950PA as the second parameter program for CAEE002.

9.0   SPECIAL INSTRUCTIONS

9.1   Update NPPS Release Number

The following processes will update the NPPS software numbers:

1. Execute program TOOLVRSN from the Natural Command line.
2. When installing software release 7.3, enter "07.30" for software version number.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.

9.2   Tool for Invalid Case Numbers

Tool NPTL0029 should be run online to identify invalid case numbers. Any names that are written to the report have an invalid case number (shown in the column farthest right of the report).

10.0   INSTALLATION CHECKLIST

1.0   Back Up Existing Data
2.0   Copy Source/Object Code
6.0   Catalog Source Code
8.0   JCL/BJS/Xerox Modifications
9.0   Special Instructions

APPENDIX E
OPEN RC'S AND DR'S

OPEN RCs IN NPPS

CONTROL NUMBER	CHG TYP	TITLE
91000735	RC	NEW - AUTOMATIC CANCELLATION OF A CHECK
92001075	RC	MODIFICATION OF ALL REPORTS
93000793	RC	NPPS WILL NOT ALLOW SUFFICIENT AMOUNT OF MILITARY
93001846	RC	LEAVE ACCOUNTING UNDER THE FAMILY AND MEDICAL LEAVE
94000389	RC	SOFT EDIT WHEN MAKING CHANGES TO A Z STATUS EMPLOY
94000446	RC	SCD: RETIREMENT DATE NEEDS TO PRINT ON SF50 AS AN
94000955	RC	NO RETURN CODE WITH TERMINATE
94000956	RC	SUBMISSION OF ANOTHER JOB WHEN JOB IS IN ERROR STA
94000963	RC	TIME OFF AWARD REGISTER (REPORT 119) NEEDS ADDITION
94000965	RC	DONATED LEAVE EXIT ROUTINE
94001836	RC	HISTORY NOT DISPLAYED ON LINE
94002047	RC	CALCULATE DONATED LEAVE RETURN AMOUNTS AND RETURN
95000066	RC	Control pay screen (CTLPAY)
95000068	RC	Report 119 - Time off awards register
95000339	RC	Leave for bone-marrow or organ donation.
95001035	RC	TSP Entitlement begins 100% G Fund
95001073	RC	Religious compensation time
95001260	RC	Sick leave used under FFLA must be tracked manually. Provide automated capability to record and identify sick leave used under FFLA.
95001495	RC	Living Life Insurance Benefits. Establishment of two new Natures of Action.
95001496	RC	T/A Edit Screen
95001542	RC	The validation of values in Tables (single Field ed
95001604	RC	Report 312 cannot be used to meet stated purpose.
95001672	RC	CSRS & FERS Statement of Benefits - High Salary CA
95001673	RC	Address field too large.
96000055	RC	TRAINING REQUIREMENT ELIMINATED IN NPPS
96000085	RC	Modify Report No. 401, AFGE Local 2284 Union Dues Repo
96000102	RC	TIME OFF AWARDS YEAR TO DATE
96000210	RC	REGISTER OF SEPARATIONS AND TRANSFERS
96000224	RC	REMOVE SUSPENCE FUNCTIONALITY FROM MER MODULES
96000257	RC	GARNISHMENT DEDUCTION CLEAR OUT
96000259	RC	TSP 41 RECORD DOCUMENTATION
96000263	RC	DOCUMENTATION ERROR IN FORMULA
96000265	RC	EFT FOR UNION, CHILD SUPPORT, ETC
96000270	RC	STATE WAGES NOT ACCUMULATING
96000286	RC	REPORT INCORRECT SORT ON EMPLOYEE EXPRESS TRANSACTIONS
96000289	RC	REPORT 409 RESTORED AND CREDIT HOURS ON SF-1150
96000298	RC	ABEND 1301 IN THE RETIREMENT CALCULATION MODULE
96000323	RC	TRANSACTIONS RECEIVED FROM OPM IN EMPLOYEE EXPRESS NEED EDITS.

96000330	RC	WHEN AN EMPLOYEE USES AWOL, NPPS REPORT 204 PLACES THE TOTAL IN AWOL AS WELL AS LWOP.
97000014	RC	PHYSICAL READ/DELETE FOR NPS2-IMFH FILE
97000046	RC	CONSOLIDATION OF 5020 REPORT - SECURITY VIOLATIONS REPORT
97000077	RC	SUPERNATURAL - SMALLER USER VIEW FOR PERSONNEL HISTORY
97000134	RC	PERFORMANCE IN CA00004 (JOB 4) BI WEEKLY PAYROLL RUN
98000012	RC	AUTOMATE CURRENTLY MANUAL RETIREMENT CARDS
98000013	RC	REPORT 427 OUTPUT FOR 1099S
98000014	RC	BJS ERROR MESSAGE SCREEN COULD BE MORE DESCRIPTIVE FOR NASA USERS
98000017	RC	SAVINGS BOND OPTION WILL BE INCLUDED IN EMPLOYEE EXPRESS PHASE IV.
98000048	RC	EEB001 RPT DOES NOT CONTAIN EXEMPTS FOR STATE TAX
98000050	RC	PERSONNEL ACTION - RELATIONAL EDIT ERROR CODE PRI
98000051	RC	PERSONNEL ACTION - RELATIONAL EDIT ERROR CODE 'GRI'
98000055	RC	NPPS-IFMP TIME AND LABOR INTERFACES
98000056	RC	ADD ERROR MESSAGE TO TOPMMSG
98000061	RC	CENTER CTLPAY TABLES AND CONSOLIDATED PAYROLL PROCESSING. SESAAS STUDY PERFORMED PREVIOUSLY UNDER 98000019.
98000063	RC	4-DAY RULE REPLACED BY PROBATION RULE
98000067	RC	AWARD PAYMENT BY EFT
98000077	RC	PAY YEAR-END JOB NOT PASSING 'ERRORS' TO BJS STATUS LOG
98000107	RC	ADMINSTAR REFRESH - MATURE DATE AND IMFH DATE
98000109	RC	APD EDIT FOR NOAC 760
98000119	RC	RECEIVING DCJ MESSAGE IN ERROR
98000120	RC	RPT 410, OPM SEMIANNUAL HEADCOUNT FORM
98000121	RC	REMOVE NOAC 462
98000129	RC	NPPS-IFMP TRAVEL MANAGER INTERFACE
98000131	RC	ADVANCING PAY PERIOD, TSP TAPE AND NEBA YEAR AT PAY YEAR END
98000135	RC	AUTOMATED PROCESS EXTRACTS TOO MANY RECORDS
98000157	RC	Enlarge additional amt field on ftax screen
98000158	RC	SSA-IRS "S" RECORD Y2K COMPLIANCE
99000009	RC	Update CA state tax interface format with Y2K changes
99000019	RC	Use of 'Next PP' in NASA Leave and Earning Statement not very clear.
99000022	RC	Comp Time U/L Balance
99000032	RC	Field size of TSP on Report 432, Individual Pay Record
99000051	RC	L & E Statement: Need "Use / Lose" dates for Comp Time (reg), Ext Comp Time, and Religious Comp Time 28 days from Pay Period End date.

OPEN DRs IN NPPS

CONTROL NUMBER	CHG TYP	TITLE
96000049	DR	Bond owner purchasing sequence changes.
96000161	DR	PROBLEM WITH SETTING RETIREMENT DATES
96000290	DR	FATAL NATURAL ERROR 1108 OCCURRING IN PROCEDURE NA01360
96000305	DR	FATAL ERROR 1305
96000306	DR	EE MASTER FILE
96000307	DR	SECURITY PROFILE UPDATE
96000308	DR	SECURITY DETAILED PERMISSIONS
96000312	DR	TRANSIN DATA INITIALIZED IMPROPERLY
96000314	DR	INCORRECT SES ANNUAL LEAVE HOURS IN HISTORY FILE
96000331	DR	REPORT 203 LEAVE AND PAY PROCESSING INFORMATION.
96000333	DR	WARNING MESSAGE ON YTD SCREEN CONFUSING/INCORRECT
97000034	DR	PERFORMANCE RATING EDIT SCREEN L
97000035	DR	REPORT 151 - SF50 REMARKS
97000091	DR	REPORT 202 - PARAMETER PASSING
97000099	DR	INACCURATE ERROR MESSAGES REGARDING '24 RECORD'
97000124	DR	CONSOLIDATED BJS ERROR ROUTINE NPB405PA
97000139	DR	REPORT 408 CITY TAXES
97000156	DR	CANNOT CORRECT SSN ON SUSPENSE FILE
98000004	DR	CSRS AND FERS PERSONAL STATEMENT OF BENEFITS WILL NOT RUN ON LEAP YEAR DATES
98000005	DR	RETENTION REGISTER/RETENTION REGISTER LITE REPORTS
98000007	DR	THE CAPABILITY SHALL BE PROVIDED TO SET THE DUTY STATUS EQUAL TO 'Z'
98000016	DR	EXTENDED COMP TIME
98000049	DR	QNORM DOES NOT TAKE AVAILABILITY PAY INTO CONSIDERATION IN THE CALCULATION OF TSP, AND THEREFORE CAUSES STATE TAX TO BE INCORRECT
98000052	DR	COMPRESSED WORK WK/WAGE BOARD SPLIT SHIFT FEGLI LAST SHIFT FLAGS
98000059	DR	NPPS REFRESH MODULE PICKS UP TERMINATED EMPLOYEES FOR AdminSTAR
98000064	DR	RPT 202 WITH BLANK "AS OF" DATE
98000065	DR	REPORT 315 INCORRECT LEAVE YEAR ENDING DATE
98000101	DR	QTERM SCREEN VALUES
98000103	DR	SUSPEND PROCESS FOR OTHADJ SCREEN
98000122	DR	NPPS IS PASSING INCORRECT CURRENT APPOINTMENT AUTHORITY
98000147	DR	NE00004 WILL NOT CREATE TSP LETTERS THROUGH THE PLAN SCREEN.
98000174	DR	Report No: 111 reporting error.
99000006	DR	Report 118 non-personnel action cash awards master listing is incorrect for

		deletions.
99000007	DR	518 is incorrect for pay period 01 (correct for all other pay periods)
99000034	DR	QREG screen and Report 202 amounts do not match
99000049	DR	FEGLI age incrementation
99000050	DR	SF50 printing